

FORM 2 - IN

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011Lab Code: ACE Case No.: 51882 MA No. : SDG No.: MX1007Initial Calibration Verification Source : MP83143Continuing Calibration Verification Source : MP83146Run Batch: LB133698 Analytical Method: ICP-AESConcentration Units: µg/L

	Initial Calibration Verification				Continuing Calibration Verification						
	ID: ICV011				ID: CCV071				ID: CCV072		
Analyte	True	Found	%R	%RSD	True	Found	%R	%RSD	Found	%R	%RSD
Aluminum	2500	2400	96	1	400000	420000	105	0	390000	98	1
Antimony	1000	940	94	0	5000	5100	102	1	4600	93	1
Arsenic	1000	930	93	0	5000	5400	107	0	5400	109	1
Barium	520	530	102	1	10000	11000	106	1	10000	100	1
Beryllium	510	540	105	1	500	520	104	0	490	98	1
Cadmium	510	510	99	0	2500	2700	107	0	2600	106	1
Calcium	10000	10000	103	1	400000	430000	107	0	400000	100	1
Chromium	520	570	110	0	15500	16000	105	0	15000	97	4
Cobalt	520	500	96	1	2500	2700	106	0	2500	100	1
Copper	510	500	98	1	15000	16000	105	0	15000	97	1
Iron	10000	11000	107	1	400000	430000	108	0	400000	99	1
Lead	1000	1000	100	0	25000	26000	105	0	25000	100	1
Magnesium	6000	5500	92	2	400000	420000	105	0	410000	103	1
Manganese	520	540	104	0	15000	16000	104	0	15000	98	1
Nickel	530	510	97	0	2500	2600	105	0	2500	99	1
Potassium	9900	9600	97	0	150000	160000	108	0	150000	100	1
Selenium	1000	980	98	0	5000	5000	100	1	4800	96	1
Silver	250	250	99	1	1250	1300	107	0	1300	100	4
Sodium	10000	10000	103	1	400000	420000	106	0	390000	98	1
Thallium	1000	1100	108	0	5000	5000	100	0	4900	98	1
Vanadium	500	540	108	1	2500	2600	105	0	2400	98	1
Zinc	1000	960	96	1	15000	16000	104	1	14000	94	4

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 Continuing Calibration Verification Source : MP83146
 Run Batch: LB133698 Analytical Method: ICP-AES
 Concentration Units: µg/L

	Initial Calibration Verification				Continuing Calibration Verification						
	ID:				ID: CCV073				ID:		
Analyte	True	Found	%R	%RSD	True	Found	%R	%RSD	Found	%R	%RSD
Aluminum					400000	400000	99	1			
Antimony					5000	4700	93	2			
Arsenic					5000	5400	108	2			
Barium					10000	10000	100	2			
Beryllium					500	500	99	1			
Cadmium					2500	2600	105	2			
Calcium					400000	400000	101	1			
Chromium					15500	15000	99	1			
Cobalt					2500	2500	100	2			
Copper					15000	15000	98	1			
Iron					400000	400000	101	1			
Lead					25000	25000	99	2			
Magnesium					400000	420000	104	1			
Manganese					15000	15000	98	1			
Nickel					2500	2500	99	2			
Potassium					150000	150000	101	1			
Selenium					5000	4900	97	2			
Silver					1250	1300	101	1			
Sodium					400000	400000	100	1			
Thallium					5000	5000	99	2			
Vanadium					2500	2500	99	1			
Zinc					15000	14000	95	1			